

**Technical Work Group
of the Imperial Valley Study Group
Minutes of September 6, 2005 Meeting**

In attendance: Mark Etherton, IID; John Kyei, CA ISO; Robert Jackson, SDG&E; Mohan Kondragunta, Phil Leung, SCE; Dale Stevens, CalEnergy; Dave Olsen, CEERT/CEC; Barrie Kokanos, APS; Jose Santamaria, CFE; Ron Davis, Davis Power. The meeting convened at 2:00 PM and adjourned at 3:20 PM. Minutes were recorded by Dave Olsen.

Minutes of the August 25, 2005 TWG meeting were approved.

Power Flow Study Results: Our power flow results list overloads that are not caused by Imperial Valley development or are outside our study area. John and Mohan observed that it is irrelevant and potentially misleading to include such overloads in our report. They requested that overloads outside our study area be deleted from the files or, alternatively, that our report include a paragraph explaining that the overloads (which will be available only in the appendices) do not affect our recommended transmission plan. In the interests of time, we will explain this issue in the report rather than deleting lines from the dozens of power flow study results we/IID has produced since April.

Dale Stevens requested that the report identify pre-existing conditions that must be addressed prior to implementing our geothermal/transmission development plan. These include the Mirage transformer, the Sycamore-Carleton Hills Tap, and the second San Diego-Central transformer. Robert Jackson will write a paragraph outlining SDG&E's proposed mitigations for the latter two issues. **Phil/Mohan: please do the same for the Mirage transformer.**

Involvement of LADWP: We agreed that we can report only what we have studied. The IVSG report can mention that LADWP is exploring a connection to IID, but we have no basis for discussing the electrical or commercial effects of such a connection. Mo Beshir agreed in our last meeting to write a paragraph explaining what DWP would like the IVSG report to include on this issue. Dave will follow up with Mo.

APS-IID Tie: Barrie Kokanos will write a paragraph for the IVSG report outlining how APS would propose that inadvertent flow from IID to APS (at Yucca) should be addressed, after APS and IID will discuss this further.

TWG Final Report: Some writing assignments are still outstanding. Dave will circulate a revised draft Thursday night, Sept. 8. He will incorporate any comments he receives by COB Sept. 9 in the draft that will be posted on the IVSG website on Sept. 12. TWG members must be prepared to review and comment on the revised draft, especially Chapter 3, on Sept. 9.

September 15 IVSG Meeting: We reviewed the draft agenda for this meeting. CalEnergy will give a brief update on its geothermal power marketing progress. IID will outline the upgrades necessary for each phase. We will then ask for questions and comments on each section of the report. TWG members will be prepared to explain our study process and results.

Next Meetings/Key Dates:

September 9: last day to get comments to Dave before draft report is posted on IVSG website for public comment on Sept. 12.

September 15, 10:30 AM-12:30 PM. In-person meeting at Sempra, 101 Ash Street, San Diego, 2nd Floor Training Room. The call-in number for this meeting is 800-966-1573, code 767834. We will use this meeting to organize the report appendices, incorporate additional comment into the draft, and prepare for the afternoon IVSG meeting.

The full Imperial Valley Study Group meets September 15, 1:00-5:00 PM, to take comment on our draft report. Location: SANDAG, 401 B Street, 8th Floor, San Diego.